Screening Conductor LSZH Cable

Eland Product Group: A3BR

APPLICATION
To be used for the purpose of screening telecommunication cables from electrical interference. For installations where fire, smoke emissions and toxic fumes create a potential risk to life and equipment.

CHARACTERISTICS
Temperature Rating
Fixed: -30°C to +70°C

Minimum Bending Radius
9 x overall diameter

CONSTRUCTION
Conductor
Single core stranded aluminium conductor

Sheath
LSZH (Low Smoke Zero Halogen)

Insulation Colour
● Black

STANDARDS
BS 215, NR/PS/TEL/31102 (BR1817)

ISO/IEC 17025 LABORATORY TESTED
This product is subject to the Quality Assurance protocols of The Cable Lab®, an ISO/IEC 17025 accredited cable testing laboratory. Testing includes vertical flame, conductor resistance, tensile & elongation, and dimensional consistency, verified to published standards and approved product drawings.

REGULATORY COMPLIANCE
This cable meets the requirements of the RoHS Directive 2011/65/EU. RoHS compliance has been tested and confirmed by The Cable Lab® as meeting the requirements of the BSI RoHS Trusted Kitemark™.

DIMENSIONS

<table>
<thead>
<tr>
<th>ELAND PART NO.</th>
<th>NETWORK RAIL PART NO. / PADS</th>
<th>NO. OF CORES</th>
<th>NOMINAL CROSS SECTIONAL AREA mm²</th>
<th>NO. AND NOMINAL DIAMETER OF STRANDS mm</th>
<th>NOMINAL THICKNESS OF SHEATH mm</th>
<th>NOMINAL OVERALL DIAMETER mm</th>
<th>NOMINAL WEIGHT kg/km</th>
<th>MAXIMUM DC RESISTANCE AT 20°C ohms/km</th>
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</thead>
<tbody>
<tr>
<td>A3BR150ZHLS</td>
<td>91/012189</td>
<td>1</td>
<td>150</td>
<td>19 x 3.25</td>
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<td>19.45</td>
<td>629</td>
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<td>250</td>
<td>19 x 4.22</td>
<td>1.6</td>
<td>24.3</td>
<td>995</td>
<td>0.1083</td>
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</tbody>
</table>

The information contained within this datasheet is for guidance only and is subject to change without notice or liability. All the information is provided in good faith and is believed to be correct at the time of publication. When selecting cable accessories, please note that actual cable dimensions may vary due to manufacturing tolerances.